

All Source Analysis System (ASAS)



MISSION

Provide timely, accurate, and comprehensive intelligence of the enemy situation to soldiers and commanders at all echelons.

DESCRIPTION AND SPECIFICATIONS

All Source Analysis System (ASAS) is the intelligence and electronic warfare (IEW) component of the Army Battle Command System (ABCS). ASAS automates IEW asset management, intelligence preparation of the battlefield, and dissemination of intelligence. It supports all echelons and functions in all phases of military operations across the full spectrum of conflict. ASAS supports current operations and future planning.

ASAS receives and correlates information from strategic and tactical intelligence sensors and sources. It automates sensor-to-shooter linkage by providing target nominations directly to the Advanced Field Artillery Tactical Data System (AFATDS). A mission-critical "system of systems," it is built upon the common hardware (CHS-2) platform and is tactically deployable. It operates at compartmented top-secret security levels, fusing signals intelligence (SIGINT), imagery intelligence (IMINT), counter intelligence/human intelligence (CI/HUMINT), measurement and signature intelligence (MASINT), and open sources.

FOREIGN COUNTERPART

No known foreign counterpart

FOREIGN MILITARY SALES

None

PROGRAM STATUS

- Received milestone III decision for full-rate production and Army-wide fielding of ASAS remote workstation (RWS) Version 4.1.
- Equipped first digitized division with ASAS RWS.
- Achieved Level 6 Defense Information Infrastructure (DII) Common Operating Environment (COE) compliance certification for ASAS RWS.
- Registered 81 DII COE segments of ASAS RWS.
- Integrated and tested ASAS Block II RWS Version 4.1.
- Completed initial operational test and evaluation successfully for Block II ASAS RWS Version 4.
- Type-classified ASAS RWS Version 4 as "standard" (AN/TYQ-93(V)1).

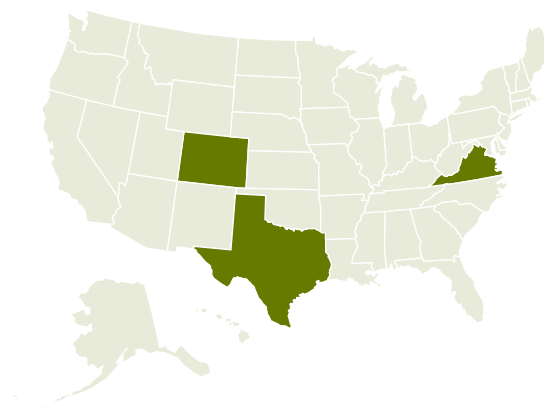
- Significantly enhanced the communications control set (CCS); it is fully Y2K-compliant; added JWICS, Mobile Subscriber Equipment (MSE) tactical internet, and Secret Internet Protocol Router Network (SIPRNET).
- Developed beta version of ASAS Light battalion-level, laptop-configured product.
- ASAS RWS Version 4.1.4 certified Y2K-compliant.
- Completed extended fielding of Block I ASAS to National Guard enhanced readiness brigades; The entire Army now has ASAS Block I.

PROJECTED ACTIVITIES

- Continue fielding ASAS Block II RWS Version 4 system.
- Procure and field CHS-2 hardware as part of Block II.
- Develop, test, and field a deployable ASAS Light (laptop product) for battalion operations.
- Develop and deliver ABCS 6.0 RWS, 6.1 RWS, and 6.2 RWS capabilities.
- Participate in ABCS synchronization event testing.
- Continue to achieve greater joint interoperability.

PRIME CONTRACTORS

Lockheed Martin (Littleton, CO); Electronic Warfare Associates (Herndon, VA)



* See appendix for list of subcontractors

